Students are highly recommended to take 1-3 credits of Undergraduate Research (FW4500 or BL4000) in addition to the minor to gain hands-on experience. Permission of instructor is required for these courses.

### Required Courses
- _____ BL2100 Principles of Biochemistry (3)
- _____ FW3075 Introduction to Biotechnology (3)
- _____ BL/FW3300 Intro to Genomics (3)

### Elective Courses - Must select at least 7 credits
- _____ BL3210 General Microbiology (4)
- _____ BL4010 Biochemistry I (3)
- _____ BL4030 Molecular Biology (3)
- _____ BL4140 Plant Physiology (3)
- _____ BL 4145 Plant-Microbe Interactions (3)
- _____ FW4089 Bioinformatics (3)
- _____ FW4120 Tree Physiology (3)
- _____ FW 4128 Ecogenomics (3)
- _____ FW5070 Develop. & Ecological Genetics (3)

Credits Required = 16
Total Credits ______

Courses listed in this minor have the following prerequisites (shown in parenthesis). Concurrency is illustrated by the letter C: BL4140 (BL2160 and CH2420 or CH2400), BL4010 ((BL1020 or BL1040 or BL2010) and BL2100 and (CH2400 or CH2420) and CH2420), BL2100 ((BL1040 or BL1020) and (CH1150 and CH1151)), BL3210 ((BL1020 or BL1040) and (BL2100 or CH4710)), BL4145 (BL2200)